KM403015.1 Hydnellum aurantiacum PNW09 SBCx2
Hydnellum aurantiacum PNW09 WA (MP 3955047)
Hydnellum aurantiacum NAMA 2018 OR (2/2) (MP 6598973)
Hydnellum aurantiacum WA iNat96490740 (ITS2)
EU622333.1 Hydnellum aurantiacum (UNITE EU consensus)
KP403073.1 Uncultured Hydnellum aurantiacum PNW10 SBC
Hydnellum aurantiacum PNW10 JMK375B no photo Vanc Isl Doug fir JMK
KC571724.1 Hydnellum earlianum (UNITE NA 1)
AY569024.1 Hydnellum chrysinum (only UNITE NA)
JN135179.1 Hydnellum earlianum (UNITE NA 2)
UDB035884 Hydnellum auratile (UNITE EU consensus) (+WA PNW08 too short iNat17789972)
MK602715 Hydnellum auratile ITS+LSU (100 UNITE ITS) (another LSU available)
KP406575.1 Hydnellum PNW07 S BC
SVMFA183 Hydnellum PNW07 Vict BC (photo)
KC571711.1 Hydnellum complicatum (UNITE ENA unanimous) (type NY)
AY569026.1 Hydnellum cumulatum (UNITE ENA+EU unanimous) (type NS)
MW084668.1 Sarcodon indurescens OR (type WA)
MW084667.1 Sarcodon indurescens OR
Sarcodon indurescens WA iNat124469666 (+ maybe 139891537)
EU622336.1 Hydnellum caeruleum (UNITE EU 2 2/15)
Hydnellum caeruleum PNW07 2/2/453 iNat 31137562 WA
Hydnellum caeruleum PNW07 (as peckii) WA (MP 3955056)
EU622337.1 Hydnellum caeruleum (UNITE EU consensus) PNW07
JQ393063.1 Hydnellum caeruleum PNW07 OR
JN135189.1 Sarcodon underwoodii (NC+TN x7) (type CT)
MF954692 Hydnellum scabrosum (as glaucopus EU) SW BC (type EU)
Hydnellum scabrosum WA iNat63945826 OQ383445 (no cap photo)
KM402896.1 Hydnellum scabrosum S BCx2 (UNITE EUx40 x22 as glaucopus)
JN135192 Hydnellum cf scabrosum ENA Baird (type EU)
KP406577.1 Hydnellum illudens (dirty) S BC
Hydnellum illudens UNITE EUx37 UDB017878
Hydnellum illudens (4/0 EU 4/0 aff 2 WA) (same collection as iNat33779072) MO385133 (1/0/1)
iNat33779072 Hydnellum illudens (further cleaned by Larsson - declared ==H. illudens)
iNat33779072 Hydnellum illudens WA (Jean cleaned by hand)
Hydnellum illudens Hazelton NBC UDB024054
iNat33779072 Hydnellum illudens WA (some dirt)
DQ099899.1 Hydnellum fuscoindicum Interior BC
Hydnellum fuscoindicum (iNat 18617551) WA (short)
Hydnellum fuscoindicum WA (MP 3956398) (type WA)
KP403087.1 Hydnellum fuscoindicum S BC
EU669228.1 Hydnellum fuscoindicum (UNITE NA consensus)
EU669228.1 Hydnellum fuscoindicum ORx7
EU834219.1 Hydnellum aff fuscoindicus OR (6/1)
Hydnellum fuligineoviolaceum UNITE EUx6 UDB011895
Hydnellum fuligineoviolaceum UNITE EUx1 UDB003292
EU669227.1 Hydnellum fuligineoviolaceum PNW04 OR Matt 3
KM402899.1 Uncultured Hydnellum aff fuligineoviolaceum SBC
Hydnellum glaucopus UNITE EU 1 x14 MK602744
UDB024867 Hydnellum glaucopus (as calvatus OR) Victoria BC Marty
Hydnellum glaucopus UNITE EU 2 x10 MK602745
MW597154.1 Hydnellum cf glaucopus AK SAT-16-237-27
AF351868.1 Hydnellum geogenium NS
MN992413.1 Hydnellum geogenium PQ
EU627602.1 Hydnellum geogenium (UNITE EU consensus) (type EU)
Hydnellum PNW10 WA/ID (type OR) iNat 43027142 (as S. rimosus)
Hydnellum PNW10 OR (type OR) iNat34375889
Hydnellum cf peckii NC Baird 2 (type NY) KC571734
OP743589.1 Hydnellum cf ferrugineum MI (sensu SDR) iNat137760672 (type EU)
JN135185.1 Hydnellum ferrugineum (UNITE EU overwhelming)
KP403074 uncultured Hydnellum aff ferrugineum 3 SBCx2
Hydnellum diabolus PNW06 WA iNat96399581
Hydnellum diabolus PNW06 OR iNat85439697 OP225597
Hydnellum diabolus PNW06 Vict BC UDB0799986 Marty
AF351863.1 Hydnellum diabolus PNW06 NS (type ME)
Hydnellum regium OR iNat33875161 (type OR) OP651150
AY569031.1 Hydnellum regium OR (type OR only UNITE)
Hydnellum regium WA (Steve OLY-ALO462 has iNat)
Hydnellum mirabile OR iNat58116037
HQ650729.1 Hydnellum mirabile Boreal BC
AY569029.1 Hydnellum mirabile (UNITE EU unanimous)
Hydnellum lundellii EUx5 (type EU) +Larrson MK602758
Hydnellum lundellii ID iNat108674494 (2/2 one is a long indel)
KM403034.1 Uncultured Hydnellum sp S BC
KC571732.1 Hydnellum peckii PNW05 NC Baird (type NY)
AY569030.1 Hydnellum peckii PNW05 UNITE CA (type NY) (3/0 PNW ITS2)
EU622355 Hydnellum aff peckii (UNITE EU overwhelming but type NY) (3/2 PNW) (3/1 ENA)
DQ367901.1 Hydnellum peckii PNW05 BC
Hydnellum peckii PNW05 OR (alleles) (3/0 CA near end) MP6598960
Hydnellum peckii PNW05 WA (0/0/2 OR) iNat 17789677 OL602050
MN992524.1 Hydnellum stereosarcinon PQ (type NS)
Hydnellum sterosarcinon WA iNat139471022 (weird growth form) (ITS2)
Hydnellum stereosarcinon WA (3/0-3 PQ) iNat94662557 ON975047
Hydnellum stereosarcinon WA MO433673 (micro match)
Hydnellum stereosarcinon WA iNat98175924 Beug
Hydnellum versipelle UNITE EUx3 (type EU) MK602772
JN135188 Hydnellum versipelle PNW08 NC (5/1 EU)
MF954694.1 Hydnellum versipelle PNW08 Vict BC
EU627604.1 Hydnellum suaveolens (UNITE EU unanimous + Baird)
Hydnellum suaveolens PNW01 3 iNat 30933727 WA
OP225598.1 Hydnellum suaveolens PNW01 OR iNat85436266 (+too short 94771626)
Hydnellum suaveolens PNW01 3 iNat56387645 WA OQ701107
OP177978.1 Hydnellum suaveolens PNW01 ID
Hydnellum cyanopodium WA iNat96418114 (type CA) ON975044
AY569027 Hydnellum cyanopodium OR (0/4 WA) (type CA)
JX029955.1 Hydnellum subsuccosum (UNITE EU distinct from concrescens) (type OR+WA)
JN135178.1 Hydnellum cf subsuccosum NC (type PNW)
JN135182.1 Hydnellum concrescens (UNITE EU 1 + Baird)
KU141148.1 Hydnellum concrescens (UNITE EU 2)
Hydnellum scrobiculatum PNW03 (as concrescens) OR MO 298542
AY656934.1 Hydnellum scrobiculatum (UNITE+Baird NA but type EU)
JQ393062.1 uncultured Hydnellum scrobiculatum PNW02 OR
JN135190 Neosarcodon atroviridis (UNITE NA unanimous) (type AL) (OUTGROUP)
Sarcodon cf scabripes Peck NC (type NY) JN135191
iNat32592330 Sarcodon PNW06 (as Bankera violascens) WA OM522267
Sarcodon scabripes PNW05 MX EU293829 (10/0 NC)
MT906452.1 Sarcodon scabripes PNW05 OR JLF8807 iNat51924475
MF954693.1 Sarcodon leucopus PNW01 NBC F-17288
MT955117.1 Sarcodon leucopus PNW01 6/0 AK SAT-10-237-19
UDB019680 Sarcodon leucopus (only UNITE EU)
OQ207713.1 Sarcodon aff squamosus (6/1/3) AZ JLF11196
EU627607.1 Sarcodon imbricatus (UNITE consensus) (type of genus)
FJ845438.1 Sarcodon imbricatus PNW07 6/0 NBC SMI347 Marty
Sarcodon PNW02 WA iNat82327397
Sarcodon imbricatus PNW03 NAMA 2014 MP3956401
MW646374.1 Sarcodon imbricatus PNW04 OR iNat66840954
EU784406.1 Sarcodon squamosus (UNITE EU overwhelming)
SVMFA130 Sarcodon squamosus Victoria BC (3/0)
KP403077 PHELLODON ATRATUS (OUTGROUP)
0.050